



# About This Guide

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This section discusses the objectives, audience, organization, and conventions of the *Cisco IGX 8400 Series Installation* publication.

Cisco documentation and additional literature are available in a CD-ROM package, which ships with the product. The Documentation CD-ROM is updated monthly. Therefore, it might be more up-to-date than printed documentation. To order additional copies of the Documentation CD-ROM, contact your local sales representative or call customer service. The CD-ROM package is available as a single package or as an annual subscription. You can also access Cisco documentation on the World Wide Web at <http://www.cisco.com>, <http://www-china.cisco.com>, or <http://www-europe.cisco.com>.

## Objectives

This publication provides descriptions for installing and starting up the following IGX hardware:

- Enclosures
- Power sources (AC and DC)
- Controller cards (the CPU for the node)
- Frame relay interface cards
- Voice interface cards
- Serial data interface cards
- ATM interface cards
- Trunk cards
- Alarm cards

## Audience

The *Cisco IGX 8400 Series Installation* publication provides installers, operators, and network designers and managers with the necessary understanding to set up any model of an IGX node. This manual applies to the IGX 8410, IGX 8420, and IGX 8430 nodes in both rack-mount and stand-alone versions.

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## Organization

The major sections of this publication are as follows:

- Chapter 1, “Introduction”
- Chapter 2, “Enclosure and Power Installation”
- Chapter 3, “Card Installation and Node Startup”
- Chapter 4, “Troubleshooting”
- Chapter 5, “Repair and Replacement”
- Chapter 6, “Upgrading Rack-Mounted Nodes”
- Appendix A, “System Specifications”
- Appendix B, “Peripherals Specifications”
- Appendix C, “Cabling Summary”
- Appendix D, “Cisco Cabinet Dimensions”

## Conventions

This publication uses the following conventions to convey instructions and information.

Command descriptions use these conventions:

- Commands and keywords are in **boldface**.
- Arguments for which you supply values are in *italics*.
- Required command arguments are inside angle brackets (< >).
- Optional command arguments are in square brackets ([ ]).
- Alternative keywords are separated by vertical bars ( | ).

Examples use these conventions:

- Terminal sessions and information the system displays are in `screen font`.
- Information you enter is in **boldface screen font**.
- Nonprinting characters, such as passwords, are in angle brackets (< >).
- Default responses to system prompts are in square brackets ([ ]).

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**Note** Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in this manual.

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**Caution** Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.



**Warning** This warning symbol means *danger*. You are in a situation that could cause bodily injury. Before you work on any equipment, you must be aware of the hazards involved with electrical circuitry and familiar with standard practices for preventing accidents. (To see translated versions of this warning, refer to the *Regulatory Compliance and Safety Information* document that accompanied the product.)

